EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20070064177"	US-PGPUB; USPAT	OR	ON	2007/12/06 08:34
S2	18	("20040101106" "20020196901" "5137279" "5124364" "4696888" "4619998" "4610863" "4432956" "4402927" "4239850" "4212970" "3549367" "3046127" "2951758" "2722512" "2448828" "2367670" "2367661").pn.	US-PGPUB; USPAT	OR	ON	2007/12/07 15:41
S3	3	("6184957" "20030122991" "6285430").pn.	US-PGPUB; USPAT	OR	ON	2007/12/08 15:45
S4	1	"20070064177" and anisotropic$6 with member	US-PGPUB; USPAT	OR	ON	2007/12/06 08:35
S5	1	"20070064177" and anisotropic$6 with member and cell	US-PGPUB; USPAT	OR	ON	2007/12/06 08:51
S6	1	"20070064177" and arrow $6	US-PGPUB; USPAT	OR	ON	2007/12/06 08:53
S7	1	"20070064177" and arrow $6 and absorption with axis	US-PGPUB; USPAT	OR	ON	2007/12/06 13:01
S8	1671	absorption adj1 axis	US-PGPUB; USPAT	OR	ON	2007/12/06 08:59
S9	1157	absorption adj1 axis and "349"/$.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/06 08:59
S10	580	absorption adj1 axis and "349"/$.ccls.	USPAT	OR	ON	2007/12/06 09:00
S11	559	absorption adj1 axis same polariz$6 and "349"/$.ccls.	USPAT	OR	ON	2007/12/06 11:14
S12	18	isotropic$6 adj2 fiber and "385"/$.ccls.	USPAT	OR	ON	2007/12/06 11:15
S13	5	isotropic$6 adj2 fiber same birefring$6 and "385"/$.ccls.	USPAT	OR	ON	2007/12/06 20:54

S14	1	"20070064177" and "n.sub. z"$6	US-PGPUB; USPAT	OR	ON	2007/12/06 13:04
S15	1	"20070064177" and "n. sub."$6	US-PGPUB; USPAT	OR	ON	2007/12/06 14:04
S16	1	"20070064177" and "n. sub."$6 and "n.sub.z"$6	US-PGPUB; USPAT	OR	ON	2007/12/06 15:39
S17	1	"20070064177" and layer $6	US-PGPUB; USPAT	OR	ON	2007/12/06 15:40
S18	1	"20070064177" and layer $6 same stretch$6	US-PGPUB; USPAT	OR	ON	2007/12/06 15:41
S19	1	"20070064177" and material$6 with birefring $6	US-PGPUB; USPAT	OR	ON	2007/12/06 21:01
S20	46	negative with birefring$6 with (aromatic$6 with (vinyl polymer) polyacrylonitril$6 polymeth $6 with methacryl$6)	US-PGPUB; USPAT	OR	ON	2007/12/06 21:34
S21	23	negative with birefring$6 with (aromatic$6 with (vinyl polymer) polyacrylonitril$6 polymeth $6 with methacryl$6) and "349"/$.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/06 16:03
S22	10	ANisotropic$6 adj2 fiber same birefring$6 and "385"/$.ccls.	USPAT	OR	ON	2007/12/06 20:54
S23	1	"20070064177" and NEGATIV$6 with birefring $6	US-PGPUB; USPAT	OR	ON	2007/12/06 22:16
S24	3	negative with birefring$6 with (aromatic$6 with (vinyl polymer) polyacrylonitril$6 polymeth $6 with methacryl$6) and (fast slow) with index	US-PGPUB; USPAT	OR	ON	2007/12/08 19:17
S25	383	negative adj1 birefring$6 same positive adj1 birefring $6	US-PGPUB; USPAT	OR	ON	2007/12/06 21:35
S26	258	negative adj1 birefring$6 with positive adj1 birefring $6	US-PGPUB; USPAT	OR	ON	2007/12/06 21:35
S27	76	negative adj1 birefring$6 with positive adj1 birefring $6 same polymer$6	US-PGPUB; USPAT	OR	ON	2007/12/06 21:38

S28	24	negative adj1 birefring$6 with positive adj1 birefring $6 same polymer$6 and "349"/$.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/06 21:38
S29	1	"20070064177" and volt$6	US-PGPUB; USPAT	OR	ON	2007/12/06 22:39
S30	1	"20070064177" and volt$6 and separat$6.clm.	US-PGPUB; USPAT	OR	ON	2007/12/06 22:45
S31	1	"20070064177" and volt$6 and separat$6.clm. and (incident$6 output).clm.	US-PGPUB; USPAT	OR	ON	2007/12/07 15:04
S32	1	"20070064177" and (index refract$6)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:06
S33	1	"20070064177" and (index refract$6) same differ$6	US-PGPUB; USPAT	OR	ON	2007/12/07 15:07
S34	0	"7164458".pn. and (index refract$6) same differ$6	US-PGPUB; USPAT	OR	ON	2007/12/07 15:08
S35	1	"7164458".pn. and (index refract$6)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:07
S36	0	"7164458".pn. and (index refract$6 n$1) same differ $6	US-PGPUB; USPAT	OR	ON	2007/12/08 10:37
S37	1	"6285430".pn. and (index refract$6 n$1) same differ $6	US-PGPUB; USPAT	OR	ON	2007/12/07 15:20
S38	5	("20040101106" "20020196901" "5137279" "5124364" "4696888" "4619998" "4610863" "4432956" "4402927" "4239850" "4212970" "3549367" "3046127" "2951758" "2722512" "2448828" "2367670" "2367661").pn. and (index refract$6 n$1) same differ $6	US-PGPUB; USPAT	OR	ON	2007/12/07 15:42
S39	9	("6285430").URPN.	USPAT	OR	OFF	2007/12/07 15:54
S40	5	("6285430").URPN. and (index refract$6 n$1) same differ$6	USPAT	OR	ON	2007/12/08 19:07
S41	5	S40 not S38	USPAT	OR	ON	2007/12/07 15:55
S42	5	("20060203158" | "3807831" | "6115095" | "6285430" | "6995816"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/07 20:46

S43	3	("20060203158" | "3807831" | "6115095" | "6285430" | "6995816"). PN. and (index refract$6 n $1) same differ$6	US-PGPUB; USPAT	OR	ON	2007/12/07 16:06
S44	3	("20060203158" | "3807831" | "6115095" | "6285430" | "6995816"). PN. and (index refract$6 n $1) same differ$6	US-PGPUB; USPAT	OR	ON	2007/12/07 20:46
S45	0	"7164458".pn. and anisotropic$6	US-PGPUB; USPAT	OR	ON	2007/12/08 10:37
S46	0	"7164458".pn. and isotropic$6	US-PGPUB; USPAT	OR	ON	2007/12/08 10:44
S47	1	"7164458".pn.	US-PGPUB; USPAT	OR	ON	2007/12/08 10:49
S48	1	"7164458".pn. and compensator$6	US-PGPUB; USPAT	OR	ON	2007/12/08 10:50
S49	1	"7164458".pn. and (compensator$6 compensat$6)	US-PGPUB; USPAT	OR	ON	2007/12/08 10:55
S50	0	"7164458".pn. and biax$6	US-PGPUB; USPAT	OR	ON	2007/12/08 10:51
S51	1	"7164458".pn. and axi$6	US-PGPUB; USPAT	OR	ON	2007/12/08 10:52
S52	0	S49 and S50	US-PGPUB; USPAT	OR	ON	2007/12/08 10:52
S53	1	S49 and S51	US-PGPUB; USPAT	OR	ON	2007/12/08 10:53
S54	1	"7164458".pn. and (compensator$6 compensat$6) with index	US-PGPUB; USPAT	OR	ON	2007/12/08 10:55
S55	2	"20030122991"	US-PGPUB; USPAT	OR	ON	2007/12/08 15:45
S56	0	"7164458".pn. and (slow fast)	US-PGPUB; USPAT	OR	ON	2007/12/08 17:52
S57	1	"7164458".pn. and (light $6 wavelength)	US-PGPUB; USPAT	OR	ON	2007/12/08 17:54
S58	0	"7164458".pn. and (light $6 wavelength) with (nm nanometer)	US-PGPUB; USPAT	OR	ON	2007/12/08 17:56
S59	1282	"550" adj1 (nm nanometer) with index	US-PGPUB; USPAT	OR	ON	2007/12/08 17:57
S60	259	"550" adj1 (nm nanometer) with index and "349"/$.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/08 17:58

S61	0	"550" adj1 (nm nanometer) with index and "349"/$.ccls. with measur$6	US-PGPUB; USPAT	OR	ON	2007/12/08 19:13
S62	0	"7164458".pn. and (index refract$6 n$1) same differ $6	USPAT	OR	ON	2007/12/08 20:12
S63	1	"7164458".pn. and thick$6	USPAT	OR	ON	2007/12/08 19:10
S64	1	"6285430".pn. and thick$6	USPAT	OR	ON	2007/12/08 19:11
S65	3004	(nm nanometer) with film with thick$6 and "349"/$.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/08 19:18
S66	18	("20040101106" "20020196901" "5137279" "5124364" "4696888" "4619998" "4610863" "4432956" "4402927" "4239850" "4212970" "3549367" "3046127" "2951758" "2722512" "2448828" "2367670" "2367661").pn.	US-PGPUB; USPAT	OR	ON	2007/12/08 19:14
S67	0	(nm nanometer) with film with thick$6 and "349"/$.ccls. and S66	US-PGPUB; USPAT	OR	ON	2007/12/08 19:14
S68	0	(nm nanometer) with film with thick$6 and S66	US-PGPUB; USPAT	OR	ON	2007/12/08 19:14
S69	0	(nm nanometer) with (film layer$6 coat$6) with thick $6 and S66	US-PGPUB; USPAT	OR	ON	2007/12/08 19:14
S70	419	(nm nanometer) with film with thick$6 and "349"/$. ccls. and "2006"	US-PGPUB; USPAT	OR	ON	2007/12/08 19:15
S71	48	(nm nanometer) with film with thick$6 and "349"/$. ccls. and "2006"	USPAT	OR	ON	2007/12/08 19:16
S72	4053	(nm nanometer) with (film layer$6 coat$6) with thick $6 and "349"/$.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/08 19:34
S73	565	(nm nanometer) with (film layer$6 coat$6) with thick $6 and "349"/$.ccls. and (aromatic$6 with (vinyl polymer) polyacrylonitril$6 polymeth$6 with methacryl $6)	US-PGPUB; USPAT	OR	ON	2007/12/08 19:19

S74	447	(nm nanometer) with (film layer$6 coat$6) with thick $6 and "349"/$.ccls. and (aromatic$6 with (vinyl polymer) polyacrylonitril$6 polymeth$6 with methacryl $6) same (film layer$6 coat$6)	US-PGPUB; USPAT	OR	ON	2007/12/08 19:20
S75	313	(nm nanometer) with (film layer$6 coat$6) with thick $6 and "349"/$.ccls. and (aromatic$6 with (vinyl polymer) polyacrylonitril$6 polymeth$6 with methacryl $6) with (film layer$6 coat $6)	US-PGPUB; USPAT	OR	ON	2007/12/08 19:22
S76	16	(nm nanometer) with (film layer$6 coat$6) with thick $6 and "349"/$.ccls. and (aromatic$6 with (vinyl polymer) polyacrylonitril$6 polymeth$6 with methacryl $6) with (film layer$6 coat $6) and (aromatic$6 with (vinyl polymer) polyacrylonitril$6 polymeth $6 with methacryl$6) with thick$6	US-PGPUB; USPAT	OR	ON	2007/12/08 19:25
S77	69	(nm nanometer) with (film layer$6 coat$6) with thick $6 and "349"/$.ccls. and (aromatic$6 with (vinyl polymer) polyacrylonitril$6 polymeth$6 with methacryl $6) with (film layer$6 coat $6) and (aromatic$6 with (vinyl polymer) polyacrylonitril$6 polymeth $6 with methacryl$6) same thick$6	US-PGPUB; USPAT	OR	ON	2007/12/08 19:34

S78	0	(nm nanometer) with (film layer$6 coat$6) with thick $6 and "349"/$.ccls. and (aromatic$6 with (vinyl polymer) polyacrylonitril$6 polymeth$6 with methacryl $6) with (film layer$6 coat $6) and (aromatic$6 with (vinyl polymer) polyacrylonitril$6 polymeth $6 with methacryl$6) same thick$6 and "6995816".pn.	US-PGPUB; USPAT	OR	ON	2007/12/08 19:34
S79	1	(nm nanometer) with (film layer$6 coat$6) with thick $6 and "349"/$.ccls. and "6995816".pn.	US-PGPUB; USPAT	OR	ON	2007/12/08 19:35
S80	0	"7164458".pn. and polymer $6	USPAT	OR	ON	2007/12/08 20:12
S81	0	"7164458".pn. and (aromatic$6 with (vinyl polymer) polyacrylonitril$6 polymeth$6 with methacryl $6)	USPAT	OR	ON	2007/12/08 20:12
S82	3	refract$6 near2 index with greater near3 thickness adj1 direction	US-PGPUB; USPAT	OR	ON	2009/07/25 17:27
S83	0	"5523867".pn. and slow$6	US-PGPUB; USPAT	OR	ON	2009/07/25 17:38
S84	190	anisotropic$6 adj1 (layer plate film) with retardation adj1 (layer plate film)	US-PGPUB; USPAT	OR	ON	2009/07/25 17:53
S85	213	anisotrop$6 adj1 (layer plate film) with retardation adj1 (layer plate film)	US-PGPUB; USPAT	OR	ON	2009/07/25 18:03
S86	232	anisotrop$6 adj1 (layer plate film) with retard$6 adj1 (layer plate film)	US-PGPUB; USPAT	OR	ON	2009/07/25 18:03
S87	1	"5523867".pn.	US-PGPUB; USPAT	OR	ON	2009/07/25 18:11
S88	4	("5016988" | "5056896" | "5142393" | "5189538").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/25 18:11
S89	2	("5016988" | "5056896" | "5142393" | "5189538").PN. and $4"n.sub.x" with $4"n.sub.z" with $4"n.sub.y"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/25 18:14

S90	1	"5523867".pn. and $4"n.sub.x" with $4"n.sub.z" with $4"n.sub.y"	US-PGPUB; USPAT	OR	ON	2009/07/25 18:15
S91	277	"349"/$.ccls. and $4"n.sub.x" with $4"n.sub.z" with $4"n.sub.y" same (anisotrop$6 birefring$6 retard$6) adj11 (film layer plate)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/25 18:36
S92	141	"349"/$.ccls. and $4"n.sub.x" with $4"n.sub.z" with $4"n.sub.y" same (anisotrop$6 birefring$6 retard$6) adj11 (film layer plate) not @ad>"20031121"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/25 18:40
S93	38	"349"/$.ccls. and slow adj1 axis with optic$6 adj1 axis not @ad>"20031121"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/25 22:30
S94	1	"349"/$.ccls. and long adj1 axis with fast$4 adj1 axis not @ad>"20031121"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/25 22:53
S95	12	high$6 adj1 refract$66 adj1 index with slow$6 adj1 light	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/25 23:17
S96	0	"5194975".pn. and (IPS in adj1 plane)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/25 23:24
S97	1	"5194975".urpn. and (IPS in adj1 plane)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/25 23:24
S98	43	"349"/$.ccls. and $4"n.sub.x" with $4"n.sub.z" with $4"n.sub.y" same (anisotrop$6 birefring$6 retard$6) adj11 (film layer plate) not @ad>"20031121" and (IPS in adj1 plane)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/25 23:28
S99	1	"6912029".pn. and liquid adj1 crystal	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/25 23:45
S100	1	"6912029".pn. and (IPS in adj1 plane)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:27
S101	0	"6912029".pn. and (LC liquid adj1 crystal) with volt $5	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:29

S102	0	"6912029".pn. and (LC liquid adj1 crystal) with (volt$5 current electric$6 electrod$6)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:32
S103	0	"6912029".pn. and (LC liquid adj1 crystal) with (volt$5 current electric$6 electron$6 electrod$6)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:32
S104	5298	(LC liquid adj1 crystal) with (zero "no") near1 (volt $5)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:42
S105	29	(LC liquid adj1 crystal) with (zero "no") near1 (volt $5) with absorption adj1 axis with polarizer	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:51
S106	1	"20090103012" and (LC liquid adj1 crystal) with (zero "no") near1 (volt$5) with absorption adj1 axis with polarizer.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:55
S107	1	"6115095".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:59
S108	1	"6115095".pn. and (LC liquid adj1 crystal) with (orient$6 orientat$6)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 13:49
S109	1	"6912029".pn. and (LC liquid adj1 crystal) with (orient$6 orientat$6)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 13:55

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